



```
<terminated> Bomb (1) [Java Application] /Users/aryanpat/p2/pool/plugins/org.eclipse.justj.openjdk.hotspot.jre.full.macosx.x86_64.17.0.4.v20220805-1047/jre/bin/java (Oct 17, 2022, 10:37:31 PM – 10:38:04 PM) [pid: 39459]
```

```
Player 1 Number:
101
Invalid input. Please enter a number in the range!
Player 1 Number:
78
Guess too low, now the range is: 79 - 100
Player 2 Number:
84
Guess too low, now the range is: 85 - 100
Player 1 Number:
89
Guess too low, now the range is: 90 - 100
Player 2 Number:
98
Guess too low, now the range is: 99 - 100
Player 1 Number:
100
Guess too high, now the range is: 98 - 99
Player 2 Number:
99
BOOM! Player 1 wins!
Game over!
```

Bomb.java Prime.java

```

9 public static void main(String[] args) {
10
11     Random r = new Random();
12     int a = r.nextInt(1,101);
13
14     int min = 1;
15     int max = 100;
16
17     int p1 = 0;
18     int p2 = 0;
19
20     int minR = min;
21     int maxR = max;
22
23     Scanner input = new Scanner(System.in);
24
25     while(p1 != a && p2 != a){
26
27         System.out.println("Player 1 Number!");
28         p1 = input.nextInt();
29
30         if (p1 > maxR || p1 < minR) {
31             System.out.println("Invalid input. Please enter a number in the range!");
32             System.out.println("Player 1 Number: ");
33             p1 = input.nextInt();
34         }
35
36         if (p1 == a) {
37             System.out.println("Player 1 Number: " + a);
38         }
39     }
40 }

```